

Merl--1255  
Moghaddam

09/444 624

### Abstract of the Disclosure

A method classifies images of faces according to gender. Training images of male and female faces are supplied to a vector support machine. A small number of support vectors are determined from the training images. The support vectors identify a hyperplane. After training, a test image is supplied to the support vector machine. The test image is classified according to the gender of the test image with respect to the hyperplane.

FIGURE 2 FIGURE 3